Roll Call Number

____

Agenda Item Number
13C

Date September 8, 2025

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR INTELLIGENT TRANSPORTATION SYSTEM PHASE 3, IOWA SIGNAL, INC.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Intelligent Transportation System Phase 3, Activity ID 042022010 ("Project"), in accordance with the contract approved between Iowa Signal, Inc., Wayne Lesley, President, 3711 S.E. Capitol Circle, Grimes, IA, 50111, under Roll Call No. 22-1944, of December 12, 2022, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and the construction of the Project is accepted.

BE IT FURTHER RESOLVED: That $1,936,036.50 is the total cost, of which $1,906,036.50 has been paid the Contractor, and $0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of $30,000.00 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by ____________________________ to adopt. Second by __________________________.

FORM APPROVED:

/s/ Glenna K. Frank

Glenna K. Frank
Deputy City Attorney

FUNDS AVAILABLE:

Nickolas J. Schaul

Nickolas J. Schaul
Director of Finance

Funding Source: 2025-26 CIP, Page 173, Traffic System Operation Improvements, TR097, Being: $1,000,000 (maximum) Surface Transportation Block Grant Program Federal-aid Swap funds being 100% of eligible construction costs under STBG-SWAP-1945(865)--SG-77, and the remaining $936,036.50 in G.O. Bonds

SLN PW

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
BOESEN				
COLEMAN				
GATTO				
MANDELBAUM				
SIMONSON				
VOSS				
WESTERGAARD				
TOTAL				

MOTION CARRIED APPROVED

______________________________ Mayor

CERTIFICATE

I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

______________________________ City Clerk

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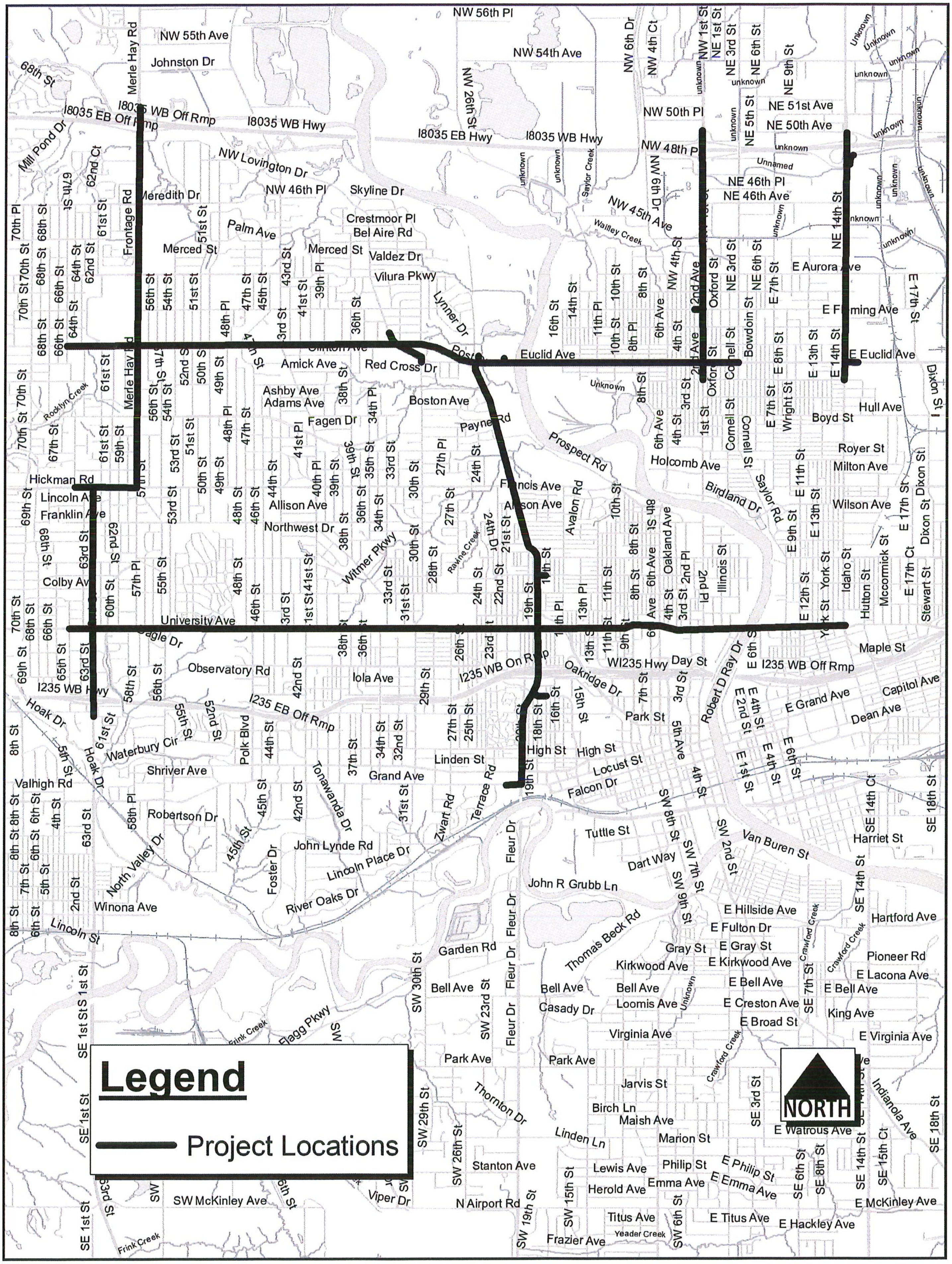
Legend
Project Locations
NORTH
NW 56th Pl
NW 55th Ave
Johnston Dr
Merle Hay Rd
NW 54th Ave
NW 50th Pl
NE 51st Ave
NE 50th Ave
I8035 WB Off Rmp
I8035 EB Off Rmp
I8035 WB Hwy
I8035 EB Hwy
NW 48th Pl
NW Lovington Dr
NW 46th Pl
Skyline Dr
NE 46th Pl
NE 46th Ave
NW 45th Ave
Meredith Dr
Palm Ave
Crestmoor Pl
Bel Aire Rd
Merced St
Valdez Dr
Vilura Pkwy
E Aurora Ave
Lynner Dr
E Fleming Ave
Euclid Ave
E Euclid Ave
Amick Ave
Red Cross Dr
Ashby Ave
Adams Ave
Boston Ave
Fagen Dr
Payne Rd
Prospect Rd
Holcomb Ave
Hull Ave
Boyd St
Royer St
Milton Ave
Hickman Rd
Lincoln Ave
Franklin Ave
Allison Ave
Northwest Dr
Francis Ave
Birdland Dr
Saylor Rd
Wilson Ave
Witmer Pkwy
Colby Ave
University Ave
Observatory Rd
Iola Ave
I235 WB On Rmp
I235 WB Hwy
I235 EB Off Rmp
I235 WB Off Rmp
Maple St
Oakridge Dr
Day St
Robert D Ray Dr
E Grand Ave
Capitol Ave
Dean Ave
Park St
Waterbury Cir
Shriver Ave
Valhigh Rd
Linden St
Grand Ave
High St
Locust St
Falcon Dr
Robertson Dr
Tonawanda Dr
John Lynde Rd
Lincoln Place Dr
Tuttle St
Van Buren St
Dart Way
North Valley Dr
Winona Ave
River Oaks Dr
John R Grubb Ln
Lincoln St
E Hillside Ave
Hartford Ave
E Fulton Dr
Thomas Beck Rd
Garden Rd
Gray St
E Gray St
Kirkwood Ave
E Kirkwood Ave
Pioneer Rd
E Lacona Ave
Bell Ave
E Bell Ave
Casady Dr
Loomis Ave
E Creston Ave
King Ave
E Broad St
Flagg Pkwy
Virginia Ave
E Virginia Ave
Park Ave
Jarvis St
Thornton Dr
Birch Ln
Maish Ave
Indianola Ave
Marion St
E Watrous Ave
Linden Ln
Stanton Ave
Lewis Ave
Philip St
E Philip St
Emma Ave
E Emma Ave
Herold Ave
SW McKinley Ave
E McKinley Ave
N Airport Rd
Viper Dr
Titus Ave
E Titus Ave
E Hackley Ave
Frazier Ave
Yeader Creek
Frink Creek
Crawford Creek
Saylor Creek
Walley Creek
Rocklyn Creek
Payne Creek

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ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA

CITY OF DES MOINES

PROJECT SUMMARY

Intelligent Transportation System Phase 3

Activity ID 042022010

On December 12, 2022, under Roll Call No. 22-1944, the Council awarded the contract for the above improvements to Iowa Signal, Inc., in the amount of $1,959,104.35. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	5/31/2023 Item 8001 is to install new 2" HDPE conduits along 19th Street from the south viaduct abutment over I-235 south to School Street and from the north viaduct abutment over I-235 north to Day Street. Item 8002 is to install new 2" HDPE conduit along Day Street from MLK Parkway east to 19th Street. Item 8003 is to connect new conduit to existing conduits and handholes.	$8,460.00
2	City	4/17/2024 All Part A items are to adjust contract quantities to as-built quantities. Part B items 8004 and 8005 are to install new 2" conduit to replace existing conduit which is damaged and unable to accommodate fiber installation. Item 8006 includes signal work at the intersection of Ingersoll Avenue and MLK Parkway which is required to accommodate the planned fiber installation at this intersection, including removing and replacing the existing traffic signal cabinet with a larger new cabinet, relocating the cabinet, and installing new wiring to the cabinet.	$(16,527.85)
3	City	11/13/2024 All items are to adjust contract quantities to as-built quantities.	$(15,000.00)
		Original Contract Amount	$1,959,104.35
		Total Change Orders	$(23,067.85)
		Percent of Change Orders to Original Contract	(1.18)%
		Total Contract Amount	$1,936,036.50

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ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA

CITY OF DES MOINES ENGINEERING DEPARTMENT

FINAL QUANTITIES OF CONSTRUCTION COMPLETED

FOR WORK DONE FROM 11/09/24 to 11/25/24

FINAL PAYMENT (PARTIAL PAYMENT NO. 12)

PROJECT: Intelligent Transportation System Phase 3
CONTRACTOR: Iowa Signal Inc.

IDOT #: 77-1945-865
ACTIVITY ID: 04-2022-010
DATE: 11/25/2024

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
1	Removal of Pavement	SY	200.00	0.00	0.00	0.00	$ 25.00	$0.00
2	Removal of Sidewalk	SY	200.00	7.60	7.60	0.00	$ 15.00	$114.00
3	Sidewalk, P.C. Concrete, 4 in.	SY	200.00	0.00	0.00	0.00	$ 78.75	$0.00
4	Sidewalk, P.C. Concrete, 6 in.	SY	200.00	7.60	7.60	0.00	$ 99.75	$758.10
5	Detectable Warning, Cast Iron	SF	200.00	0.00	0.00	0.00	$ 52.50	$0.00
6	Curb and Gutter, P.C. Concrete, 2.5 ft.	LF	200.00	0.00	0.00	0.00	$ 50.00	$0.00
7	Driveway, P.C. Concrete, 8 in.	SY	200.00	0.00	0.00	0.00	$ 89.25	$0.00
8	Removal of Paved Driveway	SY	200.00	0.00	0.00	0.00	$ 15.00	$0.00
9	Traffic Signalization	LS	1.00	1.00	1.00	0.00	$ 1,773,504.35	$1,773,504.35
10	Traffic Control	LS	1.00	1.00	1.00	0.00	$ 15,000.00	$15,000.00
11	Patches, Full Depth Finish, By Area	SY	200.00	0.00	0.00	0.00	$ 105.00	$0.00
12	Patches, Full Depth Finish, By Count	EACH	20.00	0.00	0.00	0.00	$ 265.00	$0.00
13	Regular Partial Depth Hot Mix Aspahlt Finish Patches, By Area	SY	200.00	0.00	0.00	0.00	$ 56.00	$0.00
14	Mobilization	LS	1.00	1.00	1.00	0.00	$ 19,050.00	$19,050.00
15	Deliver and Stockpile Salvaged Materials	LS	1.00	1.00	1.00	0.00	$ 2,000.00	$2,000.00
16	Railroad Protective Liability Insurance for Union Pacific Railroad	LS	1.00	1.00	1.00	0.00	$ 6,000.00	$6,000.00
17	('Each' Item) Irrigation System Adjustment	EACH	10.00	0.00	0.00	0.00	$ 100.00	$0.00
18	('Lump Sum' Item) Excavation and Grading	LS	1.00	1.00	1.00	0.00	$ 5,000.00	$5,000.00
19	Mulching, Bonded Fiber Matrix	ACRE	0.20	0.00	0.00	0.00	$ 30,000.00	$0.00
20	Seeding and Fertilizing (Urban)	ACRE	0.20	0.00	0.00	0.00	$ 20,000.00	$0.00
21	Stabilizing Crop - Seeding and Fertilizing (Urban)	ACRE	0.20	0.00	0.00	0.00	$ 25,000.00	$0.00
CHANGE ORDER ITEMS								
BLUE HIGHLIGHTED ITEMS INDICATE AGREED-UPON CHANGE ORDER ITEMS & UNIT PRICES FOR ITEMS NOT YET INCLUDED IN THE CONTRACT.								
BROWN HIGHLIGHTED ITEMS INDICATE AGREED-UPON CHANGE ORDER ITEMS FOR WHICH UNIT PRICING HAS NOT YET BEEN ESTABLISHED								
8001.00	INSTALL CONDUIT, 19TH STREET NORTH AND SOUTH OF I-235	LF	0.00	90.00	90.00	0.00	$ 14.00	$1,260.00
8002.00	INSTALL CONDUIT, DAY STREET FROM MLK TO 19TH STREET	LF	0.00	400.00	400.00	0.00	$ 14.00	$5,600.00
8003.00	CONDUIT CONNECTION	EACH	0.00	4.00	4.00	0.00	$ 400.00	$1,600.00
8004.00	INSTALL 2" CONDUIT, UNDER UNIVERSITY AVENUE, FROM HH 14-42	LF	0.00	100.00	100.00	0.00	$ 14.00	$1,400.00
8005.00	INSTALL 2" CONDUIT, ALONG CARPENTER AVENUE, FROM HH 34-35	LF	0.00	305.00	305.00	0.00	$ 14.00	$4,270.00
8006.00	MLK & INGERSOLL TRAFFIC SIGNAL UPGRADE	LS	0.00	1.00	1.00	1.00	$ 100,480.05	$100,480.05
STORED MATERIALS								
~~1~~	~~FIBER OPTIC CABLE~~	~~LS~~	~~0.00~~	~~1.00~~	~~1.00~~	~~1.00~~		

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
~~2~~	~~HANDHOLES~~	~~LS~~	~~0.00~~	~~1.00~~	~~1.00~~	~~1.00~~		
~~3~~	~~CASTINGS~~	~~LS~~	~~0.00~~	~~1.00~~	~~1.00~~	~~1.00~~		
4	~~PTZ CAMERA SYSTEMS~~	~~LS~~	~~0.00~~	~~1.00~~	~~1.00~~	~~1.00~~		
	ORIGINAL CONTRACT AMOUNT		$ 1,959,104.35					
	TOTAL CHANGE ORDERS		$ (23,067.85)					
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		$ 1,936,036.50					
	PARTIAL PAYMENT 1		$ 124,503.65					
	PARTIAL PAYMENT 2		$ 93,200.00					
	PARTIAL PAYMENT 3		$ 336,744.76					
	PARTIAL PAYMENT 4		$ 526,036.30					
	PARTIAL PAYMENT 5		$ 358,700.87					
	PARTIAL PAYMENT 6		$ 89,675.22					
	PARTIAL PAYMENT 7		$ 89,425.22					
	PARTIAL PAYMENT 8		$ 144,130.34					
	PARTIAL PAYMENT 9		$ 7,670.00					
	PARTIAL PAYMENT 10		$ 35,470.09					
	PARTIAL PAYMENT 11		$ 100,480.05					
	THIS PARTIAL PAYMENT		$ -					
	TOTAL PARTIAL PAYMENTS		$ 1,906,036.50					
	BALANCE		$ 30,000.00					
	APPROXMIATE PERCENT COMPLETE		100.0%					

TOTAL	$ 1,936,036.50
RETAINAGE	$ 30,000.00
TOTAL LESS RETAINAGE	$ 1,906,036.50
LESS PREVIOUS PAYMENT	$ 1,906,036.50
AMOUNT DUE	$ -

FINAL PAYMENT (PARTIAL PAYMENT NO. 12)

PREPARED BY: Brett Sewel
Project Engineer

CONTRACTOR: Heather Lesley
Iowa Signal, Inc.